



Klaster  
LifeScience  
Kraków

Drugi program roboczy w ramach  
Horizon 2020 (lata 2016-2017)

Możliwości wpływu na tematy badawcze - proces konsultacji

Kazimierz Murzyn

## **Horizon 2020 Advisory Group:**

Food Security, Sustainable Agriculture, Marine and Maritime Research, and the Bio-economy and Biotechnology.

### **Podgrupy tematyczne:**

- *Bio-based industries & bioeconomy*
- *Agri-food & healthy diet*
- *Marine, maritime research and aquatic living resources*
- *Sustainable agriculture and forestry*

Tomasz Nocuń, SELVITA Kraków



***Societal Challenge B:*** „securing sufficient supplies of safe, healthy and high quality food and other bio-based products, by developing productive, sustainable and resource-efficient primary production systems, fostering related ecosystem services and the recovery of biological diversity, alongside competitive and low-carbon supply, processing and marketing chains”.

*Societal challenges: str 35 Annex I*

Zadania grupy:

1. Konsultacje i wkład merytoryczny do Horizon 2020 Work Programme 2016-2017 (II program roboczy)
2. Identyfikacja potencjalnych obszarów i działań w IIPR



## **Kluczowe, pytania nad którymi pracuje Grupa Doradcza:**

- 1. What is the biggest challenge in the field concerned which requires immediate action under the next Work Programme? Which related innovation aspects could reach market deployment within 5-7 years?*
- 2. What are the key assumptions underpinning the development of these areas (research & innovation, demand side and consumer behaviour, citizens' and civil society's concerns and expectations)?*
- 3. What is the output that could be foreseen, what could the impact be, what would success look like, and what are the opportunities for international linkages?*
- 4. Which are the bottlenecks in addressing these areas, and what are the inherent risks and uncertainties, and how could these be addressed?*
- 5. Which gaps (science and technology, markets, policy) and potential game changers, including the role of the public sector in accelerating changes, need to be taken into account?*
- 6. In which areas is the strongest potential to leverage the EU knowledge base for innovation and, in particular, ensure the participation of industry and SMEs? What is the best balance between bottom-up activities and support to key industrial roadmaps?*
- 7. Which areas have the most potential to support integrated activities, in particular across the societal challenges and applying key enabling technologies in the societal challenges and vice versa; and cross-cutting activities such as social sciences and humanities, responsible research and innovation including gender aspects, and climate and sustainable development? Which types of interdisciplinary activities will be supported?*



## Proces konsultacji realizowanych przez Komitet Biotechnologii:

1. Zdefiniowanie obszarów – wyzwań – tematów badawczych w grupie odpowiedniej dla swojego obszaru naukowego/ przemysłowego:
2. Przedyskutowanie propozycji (korespondencyjnie i /lub spotkaniu w Krakowie 22 lub 23 V)
3. Uszczegółowienie proponowanego zagadnienia badawczego w następujących wymiarach
  - *Issue: reference to specific points of the Annex I-Specific Program:*
  - *Drivers (reference to Annex II – Strategic approach for Horizon 2020)*
  - *Trends: how the Drivers impact on the issues of the Specific Program*
  - *Bottlenecks, future challenges, gaps in R&I, potential threats*

